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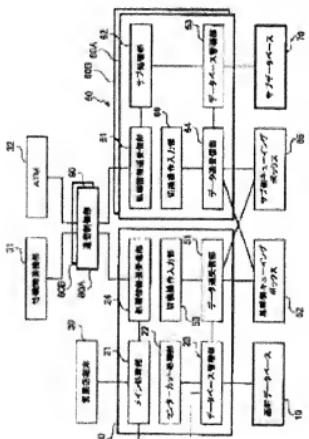
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(21)Application number : 2001-102342 (71)Applicant : IBM JAPAN LTD

(22)Date of filing : 30.03.2001 (72)Inventor : TANAKA SHUNICHI

## (54) DATA PROCESSING SYSTEM, ACCOUNTING SYSTEM, AND DATA PROCESSING SYSTEM OPERATING METHOD



### (57)Abstract:

PROBLEM TO BE SOLVED: To provide, at a low cost, a data processing system and an accounting system having a high reliability and capable of realizing a continuous operation service.

SOLUTION: In this data processing system, a asynchronous data transmission is performed between a main system 50 and a base data base 10 operating in a day mode and a sub system 60 and a sub data base 70 operating at a night mode. Only the data required for trade in the night mode is received from the main system 50 and the base data base 10, and stored in the sub data base 70. The sub system 60 in charge of processing in the night mode transmits the trade log executed during the night mode to the main system 50 through a sub side cuing box 65 when returning to the day mode and, based on the trade log, stores the data re-processed by the main processing part 21 of the main system 50 in the base data base 10.

## **DATA PROCESSING SYSTEM, ACCOUNTING SYSTEM, AND DATA PROCESSING SYSTEM OPERATING METHOD**

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Inventor(s): TANAKA SHUNICHI +

Applicant(s): IBM JAPAN LTD.

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G06Q40/00; G06F12/00; G06F17/30;  
G06F7/00; G06Q40/00; (IPC1-  
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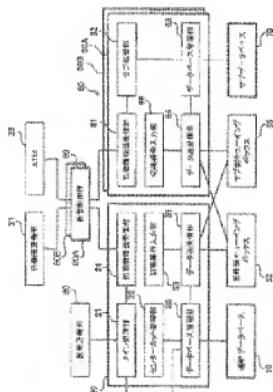
US7171401 (B2)

Abstract of JP 2002297898 (A)

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